



# Draft Transportation Fund for Clean Air (TFCA) Regional Fund Policies & Evaluation Criteria for FYE 2017

*February 24, 2016*

BAY AREA  
AIR QUALITY  
MANAGEMENT  
DISTRICT

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***Bay Area Air Quality Management  
District***



# Webinar Information

This webinar is being recorded.

Copies of presentations will be posted to the Program Website after the webinar.

Type in questions using the questions box here.

Questions will be answered at the end of the presentation.

The screenshot shows a GoToWebinar control panel. It includes sections for Audio (with 'MUTED' status and a 'Missing a mic' dropdown), Handouts (0), and Questions (with a text input field and a 'Send' button). Callout boxes point to the 'Show/Hide Control Panel' icon, the 'Raise Hand' icon, and the 'Questions Box' text input field.



# Overview

- Introductions
  - **Bay Area Air Quality Management District (BAAQMD)**
  - **Transportation Fund for Clean Air Program (TFCA)**
- Proposed Updates to General and Project Specific Policies and Evaluation Criteria for TFCA Regional Fund in FYE 2017
  - **Clean Air Vehicle Projects**
  - **Trip Reduction Services**
  - **Bicycle Projects**
- Tentative Schedule
- Questions and Comments



# Bay Area Air Quality Management District (BAAQMD)

- Established in 1955
- 7 million population
- 5 million registered on-road vehicles
- 9 Counties
- Mission: To protect and improve public health, air quality, and the global climate





# Transportation Fund for Clean Air Program (TFCA)

- Funding from **\$4 surcharge** on motor vehicles for projects that reduce on-road vehicle emissions (1991)
- TFCA primarily provides funding to Trip Reduction and Alternative Fuel Vehicle-based projects:
  - **60% of TFCA funds** awarded directly by BAAQMD:
    - BAAQMD-led projects and programs
    - TFCA Regional Fund Program
  - **40% of TFCA funds are** distributed to the 9-Bay Area Congestion Management Agencies
- BAAQMD's Board annually **adopts policies and evaluation criteria for TFCA**



# TFCA Regional Fund FYE 2017

- Contains policies and evaluation criteria for 9 project categories (Policies #22-32)
- Additional project categories may authorized at a later date or as Air District-sponsored programs (EV chargers, bike racks)
- Website:  
<http://www.baaqmd.gov/grant-funding/public-agencies/regional-fund>

## Workshops and Events

Two public workshops will be held via webinar to discuss the proposed updates to the TFCA Policies and Evaluation Criteria for FYE 2017. Registration is required to participate in the webinars. Early registration is encouraged, as the webinars are limited to 100 attendees and the necessary webinar software must be properly installed beforehand. Please register using the links below:


- [Register](#) for the Tuesday, February 16, 2016 webinar from 10:00 to 11:00AM
- [Register](#) for the Wednesday, February 24, 2016 webinar from 2:00 to 3:00PM

View the [Calendar](#) for upcoming workshops, events, and deadlines.

## Resources

- [Draft FYE 2017 TFCA Regional Fund Policies \(Clean\)](#)  (380 k PDF, 8 pgs)
- [Draft FYE 2017 TFCA Regional Fund Policies \(Redline\)](#)  (391 k PDF, 9 pgs)

## Contact Us

 Grants Programs Information Request Line  
415 749-4994



# *Proposed Updates:* **General Policies (All Project Types)**

- **Clarifications:**
  - #2: Cost-Effectiveness – updates for certain project categories
  - #15: Requires Project Sponsors and subcontractors to obtain and maintain applicable insurance
  - Significant text revisions for clarity



# TFCA Regional Fund FYE 2017

## Policy #2 - Cost Effectiveness

Ratio of TFCA funds awarded divided by the total tons of reactive organic gases (ROG), oxides of nitrogen ( $NO_x$ ), and weighted particulate matter ( $PM_{10}$ ) *reduced* over project useful life.

$$CE = \frac{TFCA \text{ awarded } (\$)}{(ROG + NO_x + PM_{10} \times 20) \text{ reduced } (tons)}$$

- Table 1: Maximum Cost-Effectiveness for FYE 2016 TFCA Regional Fund Projects
- Other Evaluation Criteria may apply





# CLEAN AIR VEHICLE PROJECTS





# Clean Air Vehicle Projects

Accelerate deployment of zero-emissions on-road vehicles.

- **#22 – On-Road Truck Replacements:**
  - Replace Class 6, Class 7, or Class 8 diesel-powered trucks (gross vehicle weight rating (GVWR) of 19,501 or greater) with new or used trucks
  - Existing trucks must be scrapped
- **#23 – Light-Duty Zero- and Partial-Zero-Emissions Vehicles for Fleets:**
  - Purchase/lease of new vehicles – 3 or more vehicles
  - GVWR of 14,000 or lighter
- **#24 – Heavy-Duty Zero- and Partial-Zero-Emissions Vehicles:**
  - Purchase/lease of new vehicles
  - GVWR of 14,001 or greater



# *Proposed Updates:* Project Specific, Clean Air Vehicles

- **#22 – On-Road Truck Replacements:**
  - No proposed policy changes
- **#23 – Light-Duty Zero- and Partial-Zero-Emissions Vehicles for Fleets:**
  - Updates model year requirements (2016 or newer)
  - Funding up to vehicle cost *minus* rebates and discounts
  - Up to 50% of TFCA award can be used to pay for charging infrastructure
- **#24 – Heavy-Duty Zero- and Partial-Zero-Emissions Vehicles:**
  - Updates model year requirements (2016 or newer)
  - Funding up to vehicle cost minus rebates and discounts and provides additional funding for scrappage of older vehicles
  - Up to 50% of TFCA award can be used to pay for charging infrastructure
- **#25 – Reserved.** Deleted project category (hydrogen stations)



# TRIP REDUCTION SERVICES





# Trip Reduction Services

Facilitate last-mile connections to reduce commute-hour single-occupancy vehicle trips.

- **#28 – Existing Shuttle/Feeder Bus Services:**

- Provides funding to operate shuttle services connecting a mass transit hub with a distinct commercial or employment area

- **#29 – Pilot Trip Reduction Services:**

- Provides 2-year startup funding for pilot trip reduction services in Highly Impacted Communities (CARE areas) and Priority Development Areas (PDAs)

- **#30 – Existing Regional Ridesharing Services:**

- Provides funding for carpool, vanpool, and other ridesharing services
- Requires that projects serve at least five Bay Area counties, and no single county may account for more than 80% of all program participants



# *Proposed Updates:* **Project Specific, Trip Reduction**

- **#28 – Existing Shuttle/Feeder Bus Services:**
  - Removed ability to request an exemption for previously-funded projects.
  - Increased funding to \$200,000/ton cost-effectiveness level; funding for projects operating in CARE Areas or PDAs qualify for \$250,000/ton cost-effectiveness level
- **#29 – Pilot Trip Reduction Services:**
  - Requires projects to be self-sustaining financially within three years from the start date
  - Increased funding to \$250,000/ton cost-effectiveness
- **#30 – Existing Regional Ridesharing Services**
  - Increased funding to \$150,000/ton cost-effectiveness



# BICYCLE PROJECTS





# Bicycle Projects

Facilitate access to bicycle roadways and parking to reduce single-occupancy vehicle trips.

- Must serve major activity centers (e.g., transit, employment centers, etc.)
- Cannot be used exclusively for recreational use

- **#31 – Electronic Bicycle Lockers:**

- Expand public access to secure bicycle parking
- Purchase and install new electronic bicycle lockers

- **#32 – Bikeways:**

- Construct and/or install new Class 1, 2, 3, & 4 facilities
- Projects must close an existing gap to expand bicycle roadway network
- Compliance with CA Highway Design Manual & Protected Bikeway Act of 2014
- Funding prioritized for projects located in close proximity to major regional transit stations/terminals and Bay Area Bike Share stations





# *Proposed Updates:* **Project Specific, Bicycle Projects**

- **#31- Electronic Bicycle Lockers:**
  - Clarified use of matching funds
  - Increased funding at \$250,000/ton cost-effectiveness level
- **#32- Bikeways**
  - Requires projects to have completed applicable environmental review
  - Increased funding at \$250,000/ton cost-effectiveness level



# Schedule

**\* All Dates after March 11 are tentative and subject to change**

***February 8, 2016***

***Draft Policies issued for Public Comment***

***February 16, 2016***  
***February 24, 2016***

***Informational Webinar***

***March 11, 2016, 4 PM***

***Public Comment Period closes***

**\* April 28, 2016 (*tentative*)**

**Mobile Source Committee Meeting**

**\* May 4, 2016 (*tentative*)**

**Board of Directors Meeting**



# OPEN FOR COMMENTS

## Written Comments

**Due: March 11, 2016 (4:00PM)**

**Subject:** Comments for draft FYE 2017 TFCA Regional Fund Policies and Evaluation Criteria

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